

Title (en)

INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM

Title (de)

INFORMATIONSVERARBEITUNGSVORRICHTUNG, INFORMATIONSVERARBEITUNGSVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCÉDÉ DE TRAITEMENT D'INFORMATIONS ET PROGRAMME

Publication

EP 3739866 A4 20210303 (EN)

Application

EP 18909657 A 20181122

Priority

- JP 2018049854 A 20180316
- JP 2018043237 W 20181122

Abstract (en)

[origin: EP3739866A1] Provided is an information processing apparatus capable of further enhancing an effect of reducing blurring or noise in an image at the time of MFNR. An information processing apparatus including a control unit that selects a reference image from a plurality of images continuously captured by an image capturing apparatus, on the basis of information of the image capturing apparatus acquired by an inertial sensor when each of the images is captured, and superimposes remaining images on the reference image while performing alignment with the reference image, to combine the images into one image.

IPC 8 full level

H04N 5/232 (2006.01); **H04N 5/355** (2011.01); **H04N 5/357** (2011.01)

CPC (source: EP US)

G06T 5/50 (2013.01 - US); **G06T 5/70** (2024.01 - US); **G06T 5/73** (2024.01 - US); **H04N 5/265** (2013.01 - US); **H04N 23/6812** (2023.01 - EP US);
H04N 23/683 (2023.01 - US); **H04N 23/81** (2023.01 - EP); **H04N 23/951** (2023.01 - EP); **H04N 25/587** (2023.01 - EP); **H04N 25/60** (2023.01 - EP);
H04N 25/618 (2023.01 - EP); **G06T 2207/20201** (2013.01 - US); **G06T 2207/20221** (2013.01 - US)

Citation (search report)

- [XY] US 2015029349 A1 20150129 - BEN ISRAEL MICHAEL [IL], et al
- [XY] US 2018039821 A1 20180208 - GREN JUUSO PETTERI [FI], et al
- [XY] US 2014362256 A1 20141211 - SCHULZE ANITA NARIANI [US], et al
- [XY] US 2016028966 A1 20160128 - SHEIKH HAMID R [US], et al
- [Y] US 2008069551 A1 20080320 - WAKAMATSU TAKASHI [JP], et al
- [Y] JP 2008271246 A 20081106 - SANYO ELECTRIC CO
- [Y] US 2017347032 A1 20171130 - KAJIMURA FUMIHIRO [JP], et al
- [Y] US 2016210731 A1 20160721 - HAMADA YUSUKE [JP]
- [Y] US 2016267660 A1 20160915 - VIVET MARC [ES], et al
- [Y] JP 2006270238 A 20061005 - NIKON CORP
- [Y] US 2017064204 A1 20170302 - SAPIRO GUILLERMO [US], et al
- [Y] JP 2006115346 A 20060427 - OLYMPUS CORP
- [Y] JP 2008271529 A 20081106 - SANYO ELECTRIC CO
- [Y] US 2007242937 A1 20071018 - SANO MEGUMI [JP], et al
- [Y] JP 2017126889 A 20170720 - CANON KK
- [Y] JP 2012014268 A 20120119 - CANON KK
- See also references of WO 2019176177A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3739866 A1 20201118; EP 3739866 A4 20210303; CN 111869194 A 20201030; CN 111869194 B 20230414; JP 6996616 B2 20220117;
JP WO2019176177 A1 20210107; US 11379961 B2 20220705; US 2020402218 A1 20201224; WO 2019176177 A1 20190919

DOCDB simple family (application)

EP 18909657 A 20181122; CN 201880090978 A 20181122; JP 2018043237 W 20181122; JP 2020506127 A 20181122;
US 201816979174 A 20181122